

In the claims:

Claim 1. (Original) A process for making a biologically active substance, a fragment of a biologically active substance, a therapeutic agent, or a fragment of a therapeutic agent, free of a chlorotriyl chloride linker-resin, comprising:

reacting an activated amino acid or activated amino acid derivative with a substituted or unsubstituted triyl alcohol resin to obtain a resin-CT-AA product; and, reacting said resin-CT-AA product with other building blocks of said biologically active substance, said therapeutic agent, or said fragments, to obtain said biologically active substance, said therapeutic agent, said fragment of said biologically active substance, or said fragment of said therapeutic agent.

Claim 2. (Original) The process of claim 1 in which said activated amino acid is selected from the group consisting of a protected amino acid chloride, a protected amino acid fluoride, a protected amino acid bromide, and a protected amino acid mixed anhydride, a protected amino acid activated ester, and Fmoc-amino acid chloride.

Claim 3. (Original) The process of claim 1 in which said substituted or unsubstituted triyl alcohol resin is selected from the group consisting of chlorotriyl alcohol resin, a substituted triyl alcohol resin with an alkoxy, a substituted triyl alcohol resin with a halogen, a substituted triyl alcohol with a substituted alkyl group, and a substituted triyl alcohol with one or more groups bound to the aromatic rings of the triyl group.

Claim 4. (Original) The process of claim 3 in which said chlorotriyl alcohol resin is a 2'-chlorotriyl alcohol resin.

Claim 5. (Original) The process of claim 1 further comprising cleaving one or more of said fragments, said biologically active substance, or said therapeutic agent.

Claim 6. (Original) The process of claim 1 further comprising recycling said resin.

Claim 7. (Currently amended) ~~A product created by the process of claim 1.~~ A product for making a biologically active substance, a fragment of a biologically active substance, a therapeutic agent, or a fragment of a therapeutic agent, free of a chlorotriptyl chloride linker-resin, formed by the process of: reacting an activated amino acid or activated amino acid derivative with a substituted or unsubstituted triptyl alcohol resin to obtain a resin-CT-AA product; and, reacting said resin-CT-AA product with other building blocks of said biologically active substance, said therapeutic agent, or said fragments, to obtain said biologically active substance, said therapeutic agent, said fragment of said biologically active substance, or said fragment of said therapeutic agent.

Claim 8. (Canceled)

Claim 9. (Currently amended) A process for making a substrate used to create a biologically active substance or therapeutic, free of a chlorotriptyl chloride linker-resin comprising: reacting an activated amino acid or derivative thereof with a substituted or unsubstituted triptyl alcohol resin to obtain a resin-CT-AA product.

Claim 10. (Currently amended) The process of claim 9 further comprising using said resin-CT-AA product to create a biologically active substance ~~precursor~~ precursor, therapeutic precursor, said biologically active substance, or said therapeutic.

Claim 11. (Original) The process of claim 9 further comprising recycling said resin for use in a subsequent creation step.

Claim 12. (Canceled)